

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3939	antenna near10 (oscillat\$4 near5 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:22
L2	2973	(455/41.1,41.2,41.3,82,180.4). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 14:14
L3	419	(340/310.16,310.17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 14:14
L4	544	(381/7,8,326,331).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 14:14
L5	233	(342/198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 14:14
L6	4149	(L2 L3 L4 L5)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/20 14:15
L7	46	1 and 6	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/20 15:49
L8	30	7 and @ad<="20030204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 15:48
L9	82585	(receiv\$3 near5 antenna) and (transmit\$5 near5 antenna)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 15:37
L10	14	8 and 9	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 14:17
L11	11	((receiv\$3 near5 antenna) and (transmit\$5 near5 antenna)) near10 (("same" common) adj5 core)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 14:28
L12	1	11 and (oscillat\$4 near5 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:24

## EAST Search History

L13	0	11 and (correct\$3 near8 capacit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:24
L14	7	reithinger.in. and juergen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:42
L15	4	"4431446".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:30
L18	2	"6584301".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 14:42
L19	7	("4922261"   "5084699"   "5266926"   "5317330"   "6124803").PN. OR ("6584301"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 14:42
L20	8	("20010046126"   "20040155782"   "4864633"   "5680106"   "6198971"   "6229443"   "6584301"   "6594370").PN. OR ("7277553"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 14:50
L21	22	("4922261").URPN.	USPAT	OR	OFF	2007/11/20 15:37
L22	112	9 and (capacit\$4 near5 frequency near5 receiv\$3 near8 antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:40

## EAST Search History

L23	66	22 and @ad<="20030204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:38
L24	3	23 and 6	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/20 15:38
L25	5	9 and ((capacit\$4 near5 (correct\$4 adjust\$4)) near5 frequency near5 receiv\$3 near8 antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:47
L26	161	9 and ((frequency near5 (correct\$4 adjust\$4)) near5 frequency near5 receiv\$3 near8 antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:48
L27	236	9 and ((frequency near5 (correct\$4 adjust\$4)) near5 receiv\$3 near8 antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:48
L28	132	27 and @ad<="20030204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 15:49
L29	4	28 and 6	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/20 15:54
L30	1	"5881157".pn.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/20 15:54
S1	1	"6041129".pn.	USPAT	OR	OFF	2007/11/20 14:14
S2	22785	(shared common) near3 (core rod bobbin)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:04
S3	144038	((receiv\$5) and (transmission transmitting)) same (coil antenna winding)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:21

## EAST Search History

S4	900	S2 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:06
S5	297	S4 and @ad<="20030204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 14:15
S6	168	S5 and (induct\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:13
S7	2573	(455/41.1,41.2,41.3,82,180.4). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/06 15:07
S8	403	(340/310.16,310.17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/06 15:08
S9	531	(381/7,8,326,331).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/06 15:08
S10	226	(342/198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/06 15:08
S11	3773	("6,7,8,9")	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/03/07 11:18
S12	3713	(S7 S8 S9 S10)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/20 14:14
S13	8	S6 and S12	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/03/06 15:09
S14	47806	((receiving receiver) and (transmission transmitting)) near5 (coil antenna winding)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:16
S15	207	S14 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:13
S16	122	S15 and @ad<="20030204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:36
S17	81	S16 and (induct\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:13
S18	75	S17 not S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:14

## EAST Search History

S19	3	(transmit adj output) and (echo adj pulse) and (ultrasound adj signals)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:20
S20	1945	core near5 (pcb (print\$4 adj circuit adj board))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:21
S21	417	S20 with (coil antenna winding)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:21
S22	547	S20 same (coil antenna winding)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 15:21
S23	17498	(receiving receiver) and (protector (protective near circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:18
S24	822	( receiver) same (protector (protective near circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:18
S25	403	( receiver) with (protector (protective near circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:18
S26	282	( receiver) near8 (protector (protective near circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 13:23
S27	3773	("6,7,8,9")	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/03/07 11:18
S28	0	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/03/07 11:18
S29	183	S26 and @ad<="20030204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:19
S30	5	S29 and "381"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:20
S31	1	"4079211".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:20
S32	22785	(shared common) near3 (core rod bobbin)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:36
S33	47806	((receiving receiver) and (transmission transmitting)) near5 (coil antenna winding)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:36

## EAST Search History

S34	207	S33 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:36
S35	122	S34 and @ad<="20030204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 11:36
S36	19	S35 and (diode with capacitor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 12:49
S37	1	"6229443".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 13:15
S38	1	"5881157".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 13:23
S39	11	( clipper) near8 (protector (protective near circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 13:26
S40	2	( opposite near2 polarity) near8 (diode) and (protector (protective near circuit)) and clipper	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 13:30

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	25	transmi\$5 and (reception receiv\$4) and antenna and coil and oscillat\$4 and capacat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 16:59